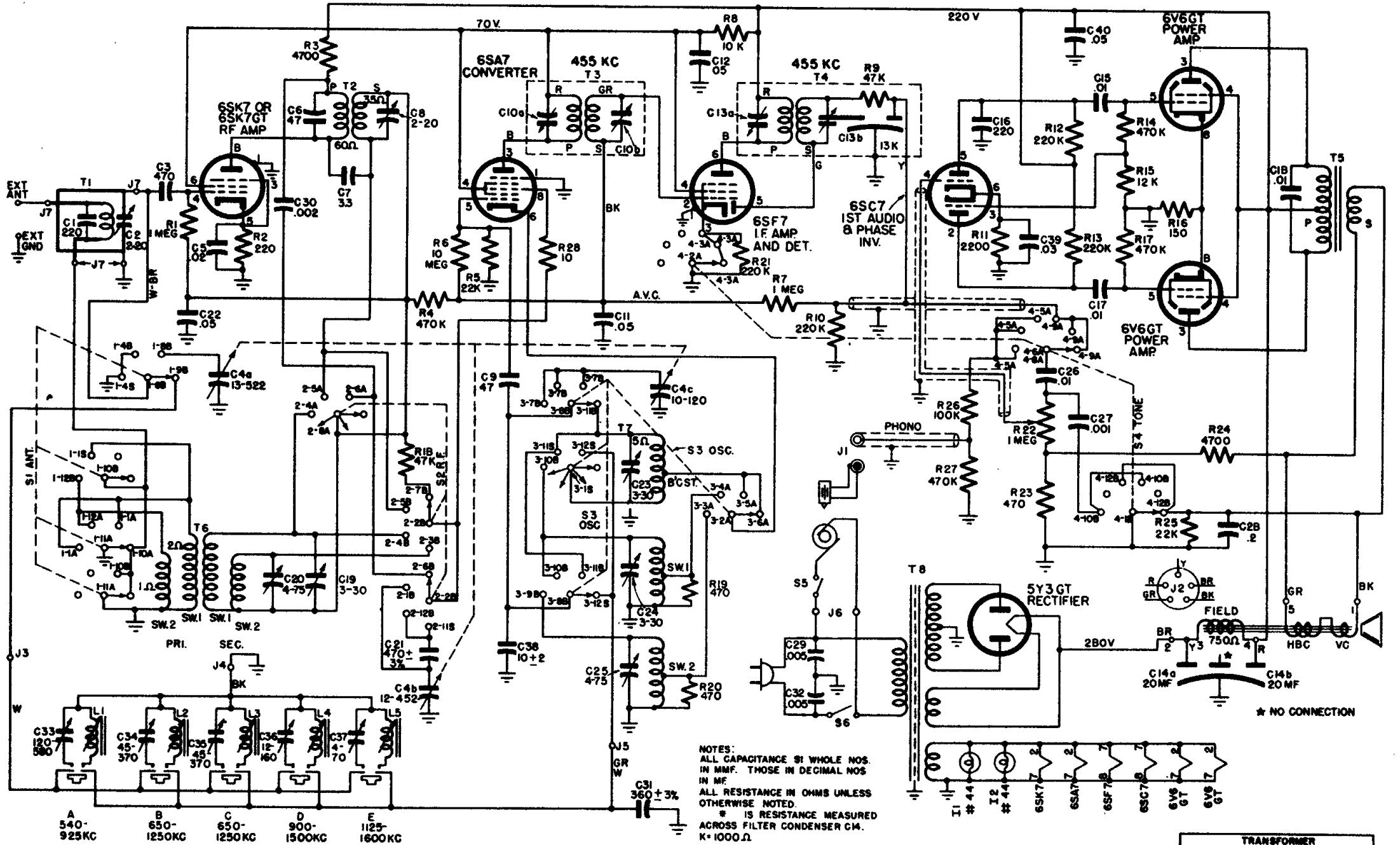


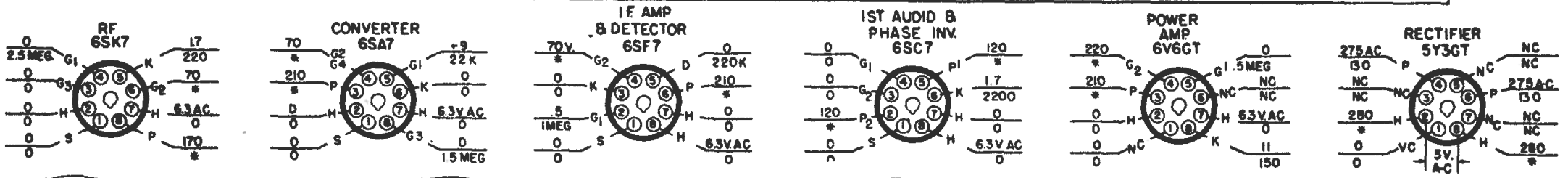
TRANSFORMER RESISTANCE IN OHMS						
	I. F.				POWER OUTPUT	
SYMBOL	T3		T4		T8	T5
CODE	923	2914	925	3025	185	185
PRI	22	30	23	25	7	500
SEC.	22	30	23	25	HV280	

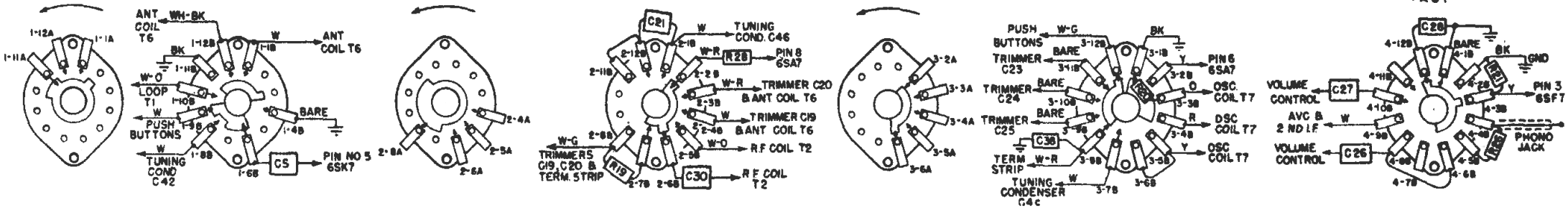
RESISTANCES OF COILS LESS THAN 1 Ω NOT SHOWN

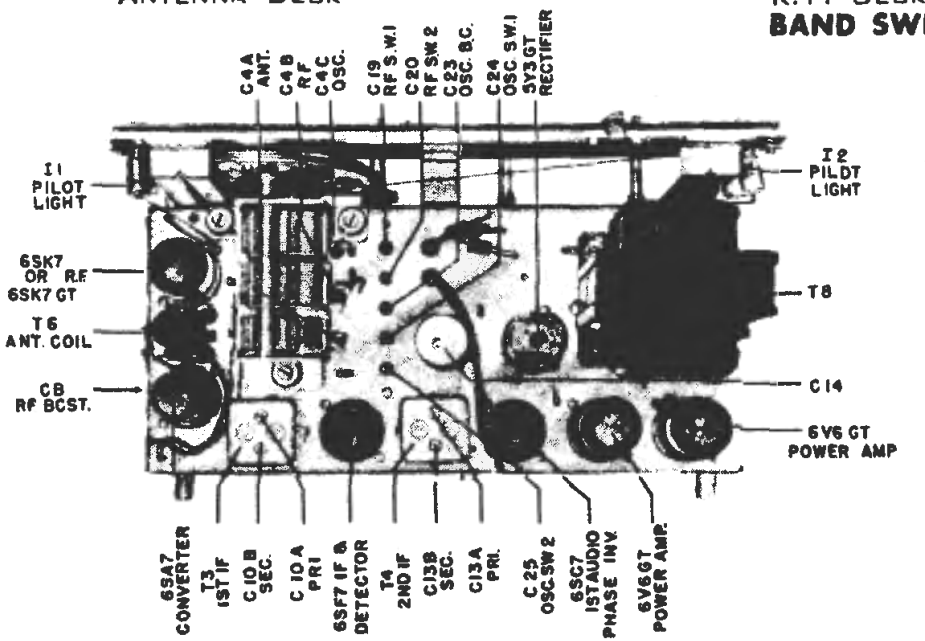
Bendix Radio MODEL 736-B

CONDITIONS OF MEASUREMENTS

LINE VOLTAGE 117 A.C. ZERO SIGNAL INPUT VOL. CONT. MIN SOCKET VOLTAGE / RESISTANCE TO COMMON GROUND ⏚ DC AT 20,000 Ω/V AC AT 1,000 Ω/V







Chassis—Top View

ALIGNMENT PROCEDURE

CIRCUIT	CONTROL POSITIONS	APPLY	THRU	TO	ADJUST
I. F.	Volume—Maximum Tone—Radio Treble Band Switch—Manual Broadcast Tuning Condenser--Fully Meshed (Adjust pointer to reference mark)	455KC	.01 mfd.	Grid 6SF7 I.F. Amp. Grid 6SA7 Conv.	C13b C13a C10b C10a
Broadcast	Pointer at Mark D	1450	200 mmf.	External Antenna Connection	C23 C8 C2
Short Wave Band No. 1	Band Switch—Short Wave No. 1 Pointer at Mark E	12 mc	400 ohms. in series with .01 mfd.	External Antenna Connection	C24 C19
Short Wave Band No. 2	Band Switch—Short Wave No 2 Pointer at Mark F	22mc	400 ohms. in series with .01 mfd.	External Antenna Connection	C25 C20

1. Alignment markers placed along bottom of dial back plate and left edge of pointer used as reference point.
2. Minimum input signal used for perceptible output.
3. After alignment, repeat process for possible slight readjustments.
4. Check calibration of Point A for 600 KC, Point B for 6mc and Point C for 11.5mc. If calibration is inaccurate check gang plates for bending or failure of components.

Bendix Aviation Corp.
Model 736-B